Met Office

Autumn 2014

The following represents an assessment of the weather experienced across the UK during Autumn 2014 (September, October and November) and how it compares with the 1981 to 2010 average.

September was dominated by high pressure, bringing plenty of fine, settled early autumn weather, and little rainfall. In contrast, low pressure was a significant influence through October and November. Both months saw more typical autumnal weather with unsettled conditions bringing periods of heavy rain and some strong winds at times but interspersed with some drier, brighter days. Although there were some fallen trees, landslips and flooding the impacts were generally localised.

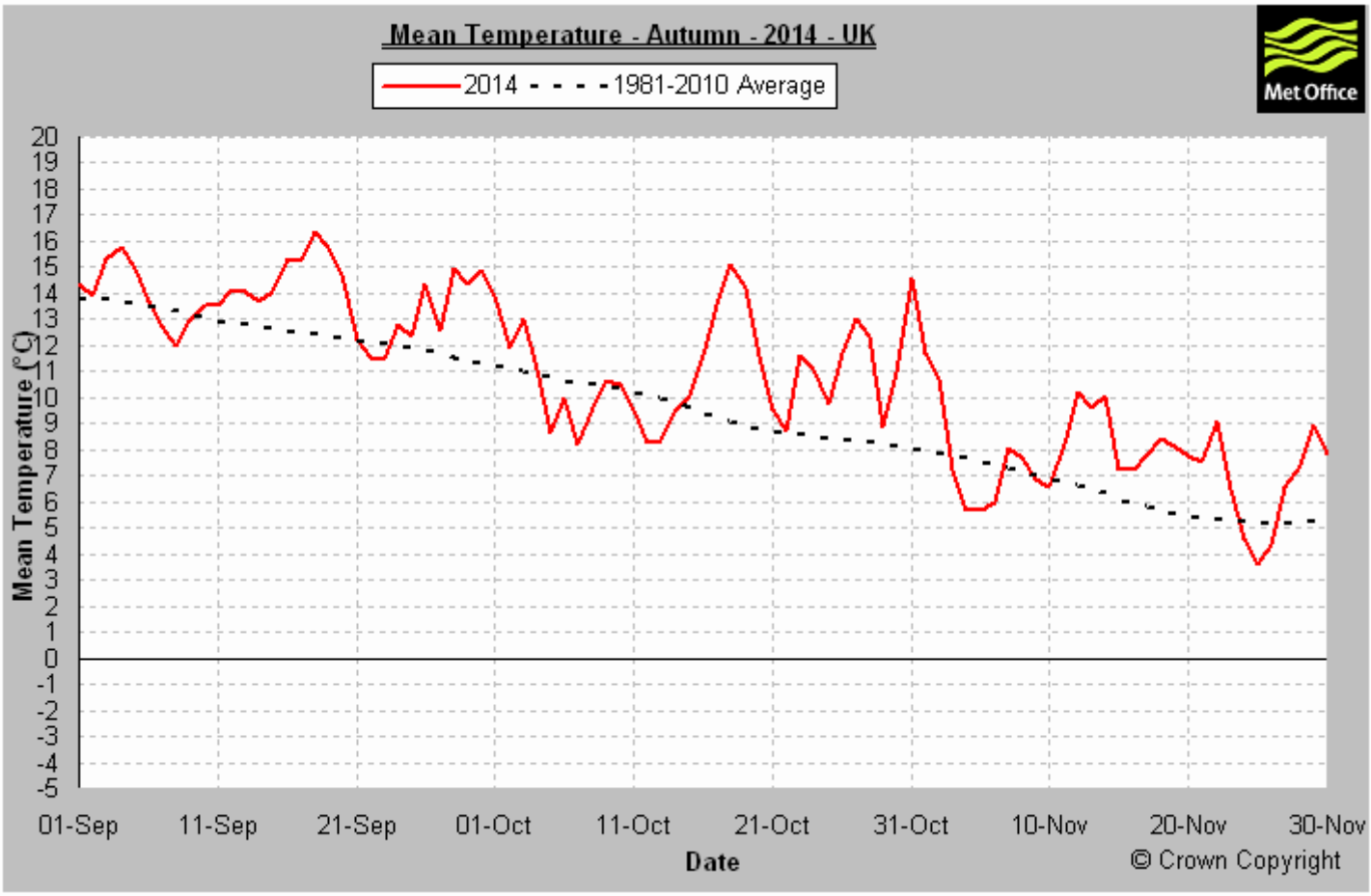
The UK mean temperature for the autumn was 10.9 °C, which is 1.4 °C above the 1981-2010 long term average. It was the third warmest autumn in a UK series from 1910; only the autumns of 2011 and 2006 were warmer. September, October and November were all persistently warmer than average, with monthly anomalies of +1.3 °C, +1.6 °C and +1.4 C respectively. The number of air frosts was well below average.

Rainfall totals for the autumn were slightly below average overall. The UK received 88% of the long term average, but with significant regional variations. Rainfall totals were well below average in September with large swathes of the country receiving less than 20% of average. It was the driest September for the UK overall in a series from 1910. By contrast, rainfall totals in October were mainly average or above, and it was a rather wet month across parts of Scotland, Cumbria, and eastern England. November was very wet in south-east England, eastern Scotland, and Northern Ireland with some places recording twice the normal rainfall. Overall, the UK overall recorded 24% of average rainfall in September, 125% in October and 102% in November.

It was a slightly duller than average autumn, with 94% of average sunshine hours. Western fringes were sunniest relative to average, but central and eastern areas received below average sunshine hours overall. September sunshine totals were near average. Many parts of the UK had a rather dull October, with 90% of average sunshine overall. November was again dull in eastern and central areas but sunny on western fringes, with 91% of average overall.

UK statistical summary

UK statistical summary		
Mean temperature	**Rainfall**	**Sunshine**
The mean value is 10.9 °C, which is 1.4 °C above the 1981-2010 average.	The total is 305 mm, which is 88% of the 1981-2010 average.	The total is 258 hours, which is 94% of the 1981-2010 average.


Mean Temperature - Autumn - 2014 - UK
2014
1981-2010 Average
Met Office
Mean Temperature (°C)
20
19
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0
-1
-2
-3
-4
-5
01-Sep
11-Sep
21-Sep
01-Oct
11-Oct
21-Oct
31-Oct
10-Nov
20-Nov
30-Nov
Date
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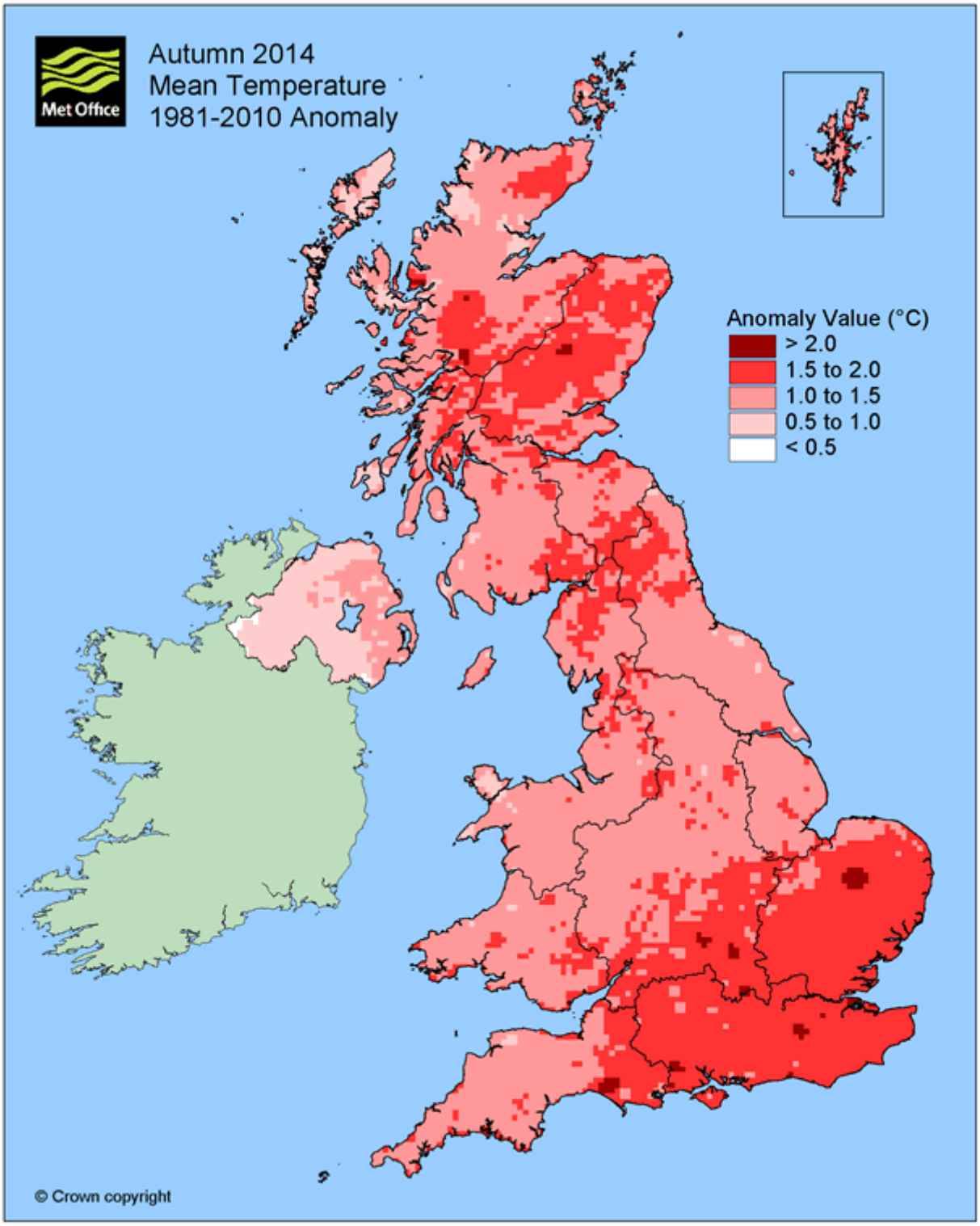
Met Office
Autumn 2014
Mean Temperature
1981-2010 Anomaly
Anomaly Value (°C)
> 2.0
1.5 to 2.0
1.0 to 1.5
0.5 to 1.0
< 0.5
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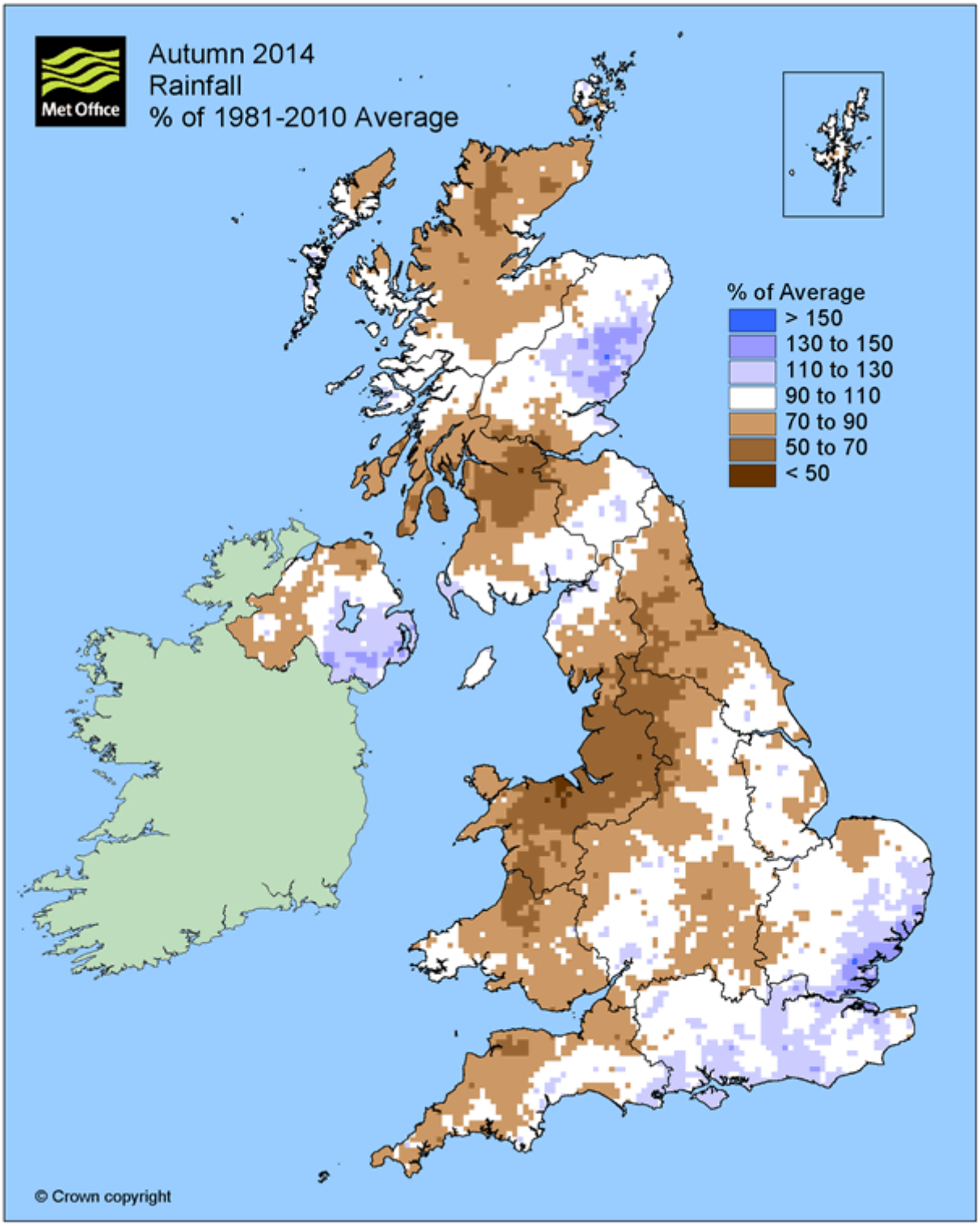

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